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Attorney Docket No. 3449-0404PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 10/517067

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

SINGLE CRYSTAL SUBSTRATE AND CUTTING METHOD THEREOF

Attached: An and amended on 25 June 2003 2	Fill in Appropriate	•		ereto. If not attached here	to, the application is identified by	the attorney docket	number as set			
United States Application Number and amended on was field son 25 June 2003 Attached: It specification in the protection of the protecti	Information -						as			
and amended to make specification was filled on 25 lune 2003	For Use Without	United States Application Number								
Thereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendement referred to above. Sequelations \$1.50. The content of the con	Specification	and amended	on			(if applicable) and/or			
Thereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendement referred to above. Sequelations 81.50. Code of Federal Regulations 91.50.	Attached:	the specification	on was filed on	25 June 2003			as PCT			
Thereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendement referred to above. Sequelations 81.50. Code of Federal Regulations 91.50.		International A	Application Number	r <u>PCT/KR2003/000</u>	1239	<i>.</i>	and was			
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Regulations, \$1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patiented or described in any printed publication in any country before my or our invention thereof, or patiented or described in any printed publication in any country before my or our invention thereof or more than one prior to this application that the invention has not been patiented or made the subject of my memory or my leaf or the date of this application in any country foreign to the United States of America on an application filed by me or my legislar perpenentative or assigns more than twelve months fist womths for designs) prior to this application, and that no application or patient or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this proper of the property claim foreign priority benefits under file 35. United States Code, \$119(4) of any foreign application of patient or inventor's certificate listed below and have also identified below any foreign application for patient or inventor's certificate listed below and have also identified below any foreign application for patient or inventor's certificate listed below and have also identified below any foreign application for patient or inventor's certificate listed below and have also identified below any foreign application for patient or inventor's certificate listed below and have also identified below any foreign application for patient or inventor's certificate listed below to information for patient or inventor's certificate below any foreign application for patient or inventor's certificate below any foreign application for patient or inventor's certificate below any foreign application for patient or inventor's certificate below. Insert Provisional Application Number) (Country) (Month/Day/Year Filed) Yes No (Month/Day/Year Filed) Yes No (Month Day/Year Filed) Yes No (Month Day/Year Filed) Yes No (Month Day/Year File		I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as								
thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the invention has not been patented or made the subject of an invention's certificate issued before the representative or assigns more than twelve months (six months for designs) prior to this application, and that no application has been patented or made the subject of an invention's certificate issued before the representative or assigns more than twelve months (six months for designs) prior to this application for patent or inventor's certificate on this invention has been filed in any country foreign to the Ortice States of America prior to this application by me or my legal representatives or assigns, escept as follows: I hereby claim foreign priority benefits under fille 55, United States Code, \$119(a)-(d) of any foreign application(s) for patent or inventor's certificate having a filling data before that of the application on which priority is claimed: Prior Foreign Application(s) Insert Priority Information: 36007/2002 Korea June 26,2002 (Number) (Country) (Month/Day/Year Filed) Yes No 36008/2002 Korea June 26,2002 (Number) (Country) (Month/Day/Year Filed) Yes No 4699/2002 Korea August 09,2002 (Number) (Country) (Month/Day/Year Filed) 47001/2002 Korea August 09,2002 (Number) (Country) (Month/Day/Year Filed) Yes No 47001/2002 Korea August 09,2002 (Number) (Country) (Month/Day/Year Filed) Yes No (Number) (Country) (Month/Day/Year Filed) Yes No (Number) (Country) (Month/Day/Year Filed) Yes No Insert Provisional Application Number) (Month/Day/Year Filed) (Application Number) (Gountry) (Month/Day/Year Filed) Yes No Insert Provisional Application Number) (Filing Date) All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application.		Regulations, §1.56.								
year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) of any foreign application filed by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below any foreign application for patent or inventor's certificate listed below any foreign application for patent or inventor's certificate listed below any foreign application for patent or inventor's certificate listed below any foreign application for patent or inventor's certificate listed below any foreign application for patent or inventor's certificate listed below any foreign application for patent or inventor's certificate listed below. Insert Provisional Application Number) (Country) (Month/Day/Year Filed) Yes No Insert Provisional Application Number) (Country) (Month/Day/Year Filed) Yes No Insert Provisional Application Number) (Filing Date) Insert Provisional Application Number) (Country) (Application Number) (Filing Date) (Filing Date) (A		thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one								
prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application filed by me or my legal representatives or assigns, except as follows: I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application (s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate lawing a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Claimed Prior Foreign Application(s) Priority Claimed Prior Foreign Application(s) S6008/2002 Korea June 26,2002 (Number) (Country) (Month/Day/Year Filed) Yes No 36009/2002 Korea June 26,2002 (Number) (Country) (Month/Day/Year Filed) Yes No 36009/2002 Korea August 09,2002 (Number) (Country) (Month/Day/Year Filed) Yes No 46999/2002 Korea August 09,2002 (Number) (Country) (Month/Day/Year Filed) Yes No 47001/2002 Korea August 09,2002 (Number) (Country) (Month/Day/Year Filed) Yes No 47001/2002 Korea August 09,2002 (Number) (Country) (Month/Day/Year Filed) (Number) (Country) (Month/		year prior to this application, that the same was not in public use or on sale in the United States of America more than one year								
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·	Att	torney Doc	:ket No. ₃₄₄₉ -0404PUS:
I hereby appoint the practitioner this application and for an internation in the United States, Patent and Tresulting patent based on instruction practitioners, unless the inventor(s) contrary:	rs at CUSTOMER NO. 2292 as mal application based on this at rademark Office connected the received from the entity who or assignee provides said practices.	; my attori pplication grewith as first sent to thioners v	neys or agents to pros and to transact all bus and in connection will he application papers t with a written notice t
	OLASCH & BIRCH, LLP	or CUST	OMER NO. 2292
P.O. Box 747 • Falls Church, Telephone: (703) 205-8000 • 1			
I heroby declare that all statements mad and belief are believed to be true; and further the like so made are punishable by fine or im- such willful false statements may peopardize the	that these statements were made with the transfer of both, under Section 100	the knowleds It of Title 18 (of the United States Code at
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Valentin CHEREDNICK	Brene ruis		November 4, 2004
Residence (City, State & Country)		CITIZEN	SHIP
Nizhny Novgorod Russian Federation	RUX	Russia	
MAILING ADDRESS (Complete Street Add			
Chemical Faculty of Nizhny Novgorod State Un	niversity, Gagarin ave., 23, Nizhny Novgoro	عط 603095, Ri	
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Michail DVOESHERSTOV	1 1		November 4, 2004
Residence (City, State & Country)	0	CITIZEN	SHIP
Nizhny Novgorod, Russian Federation	Ru×	Russia	
MAILING ADDRESS (Complete Street Add Radio-Physical Faculty of Nizhny Novgorod Sta		vgorod, 60309	95, Russian Federation
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
\	AND		November 4, 2004
Yong Lim CHOI \ Residence (City, State & Country)	- LAUV	CITIZEN	
Yongin Korea KRX		Korea	
MAILING ADDRESS (Complete Street Add	down including City, State & Country)		
MAILING ADDRESS (Complete Street Add Dongboo Apt. 105-1604 Poongdeckcheon-d			
			1 - 1 - 1 - 1
GIVEN NAME/FAMILY NAME	inventor's signature		DATE*
Realdence (City, State & Country)		CITIZEN	THE
MAILING ADDRESS (Complete Street Add	dress including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Residence (City, State & Country)		CITIZE	SHIP
MAILING ADDRESS (Complete Street Ad	dress including City, State & Country)		
	INVENTORS SIGNATURE		DATE*
GIVEN NAME/FAMILY NAME	IN A FILL TOKE STONY LOVE		DAIL

MAILING ADDRESS (Complete Street Address including City, State & Country)

DATE OF SIGNATURE

GIVEN NAME/FAMILY NAME

Residence (City, State & Country)

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CITIZENSHIP